

499-452

06/25/2013

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Ms. Patricia Hodge  
Whitmire Micro-Gen Research Laboratories Inc.  
3568 Tree Court Industrial Blvd.  
St. Louis, MO 63122-6682

JUN 25 2013

Dear Ms. Hodge:

Subject: Application for Pesticide Notification (PRN 98-10)  
Add Alternate Brand Name with descriptor  
ULD BP-100 Insecticide  
EPA Reg. No. 499-452  
Your submission dated April 9, 2013

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated April 9, 2013 for the above product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds the action requested falls within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records. The Agency's records will be updated to include the Alternate Brand Name: ULD BP-100.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on nonrefillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions regarding this letter, please contact Dana Pilitt, Ph.D. of my staff at (703) 305-7071 or via e-mail at [pilitt.dana@epa.gov](mailto:pilitt.dana@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Richard Gebken".

Richard Gebken  
Product Manager 10  
Insecticide Branch  
Registration Division (7505P)

499-452 D 478338



United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
Amendment  
☒ Other

OPP Identifier Number

## Application for Pesticide - Section I

1. Company/Product Number 499-452	2. EPA Product Manager Richard Gebken	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) ULD BP-100 Insecticide	PM# 10	
5. Name and Address of Applicant (Include ZIP Code) Whitmire Micro-Gen Research Laboratories Inc. 3568 Tree Court Industrial Blvd. St. Louis, MO 63122-6682 <input type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____

## Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Label Notification to add an Alternate Brand Name.

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the CSF of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

## Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/>	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> Other _____			

## Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Patricia A Hodge	Title Product Regulations Specialist	Telephone No. (Include Area Code) 636-861-4272
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Product Regulations Specialist	
4. Typed Name Patricia A Hodge	5. Date 4/9/2013	

April 9, 2013

Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504P)  
U.S. Environmental Protection Agency  
Room S-4900, One Potomac Yard  
2777 South Crystal Drive  
Arlington VA 22202-4501

**RE: Label Notification per PRN 98-10 adding Alternate Brand Name  
ULD BP-100 Insecticide  
EPA Reg. No. 499-452**

Enclosed in support of this action are a completed application, one paper label and one electronic copy on CD.

The label has been revised as follows:

1. Adding the **Alternate Brand Name** "ULD® BP-100" **Descriptor:** "Contact Insecticide"

This label has been revised via Notification of label changes per PRN 98-10 and the requirements of EPA's regulations at 40 CFR part 156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR part 156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Thank you for your assistance in this matter. Please don't hesitate to contact me at 636-861-4272 or, via e-mail at [patricia.hodge@basf.com](mailto:patricia.hodge@basf.com), should you have any questions or require additional information regarding this action.

Sincerely,



Patricia Hodge  
Product Regulations Specialist

Submitted on behalf of:  
Dana M. Thomas  
Product Regulatory Manager  
and Authorized Agent for  
Whitmire Micro-Gen Research Laboratories, Inc.

Master Label

Text in this color is print-restricted from the marketplace label.

[ ] = alternate/optional text

v10.1 (4/9/2013;pah)

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## ULD® BP-100

### Insecticide

## NOTIFICATION

JUN 25 2013

[Alternate Brand Name: "ULD® BP-100" Descriptor: "Contact Insecticide"]

**KILLS:** Ants, Bed Bugs, Cockroaches, Fleas, Flies, Scorpions, Spiders, Stored Product Pests (Beetles, Mites, Moths) and Ticks

**FOR USE IN:** Commercial (including Food Handling Establishments, Food Service, Storage, Preparation and Processing Areas and USDA Inspected Facilities), Institutional and Residential Areas

[See inside booklet for additional insects and use sites.]

#### ACTIVE INGREDIENTS:

Pyrethrins*, a <i>botanical insecticide</i> .....	1.00%
Piperonyl butoxide ** .....	2.00%
n-Octyl bicycloheptene dicarboximide*** .....	2.94%

<b>OTHER INGREDIENTS:</b> .....	94.06%
---------------------------------	--------

Contains Petroleum Distillate .....	<b>TOTAL: 100.00%</b>
-------------------------------------	-----------------------

\* 1 gallon contains 0.066 lb of pyrethrins, 0.132 lb piperonyl butoxide and 0.194 lb n-Octyl bicycloheptene dicarboximide

\*\* (butylcarbityl) (6-propylpiperonyl) ether and related compounds

\*\*\* MGK-264 Insecticide synergist

## KEEP OUT OF REACH OF CHILDREN

## CAUTION

[See inside booklet for insects and use sites, First Aid, Precautionary Statements, Directions for Use and Storage and Disposal.]

EPA Reg. No. 499-452 • EPA Est. No. 7969-MO-1

### FIRST AID

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 – 20 min. Call a poison control center or doctor for treatment advice.

**IF IN EYES:** Hold eyes open and rinse slowly and gently with water for 15 – 20 min. Remove contact lenses, if present, after the first 5 min then continue rinsing eyes. Call a poison control center or doctor for treatment advice.

**IF SWALLOWED:** Immediately call a poison control center or doctor. Do not give any liquid to the person. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also call 1-800-832-HELP for emergency medical treatment information.

**NOTE TO PHYSICIAN:** Contains petroleum distillate - vomiting may cause aspiration pneumonia.

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if absorbed through skin or swallowed. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum and using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

**Personal Protective Equipment (PPE):** Mixers, loaders, applicators and handlers must wear the following: Long-sleeve shirt, long pants, shoes and socks, and chemical-resistant gloves made of barrier laminate, nitrile rubber, neoprene rubber or viton.

■ In addition to the above PPE, applicators using a high pressure hand wand in an enclosed area must wear at least a NIOSH-approved respirator with: A dust/mist filter with MSHA/NIOSH approval number prefix TC-21C or any R, P, or HE filter.

### USER SAFETY REQUIREMENTS

Text in this color is print-restricted from the marketplace label.

- Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.
- Discard clothing and other absorbent material that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.

#### USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

#### ENVIRONMENTAL HAZARDS [see notes]

[Note: The Environmental Hazards section is not required for container sizes < 5 gal, and should be print-restricted from the marketplace label.]

[For containers  $\geq 5$  gal:] Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

#### PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame. Do not apply this product around electrical equipment due to the possibility of shock hazard.

#### DIRECTIONS FOR USE

**IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.**

#### USE RESTRICTIONS

- Apply this product only as specified on this label.
- Do not apply more than 1 time/day.
- Not for use outdoors.
- Do not apply as a space spray.
- Only protected applicators may be in treatment area during application.
- Do not apply this product in a way that will contact workers or other persons, either directly or through drift.
- When used as a direct spray, do not enter or allow others to enter until sprays have dried.
- Except when applying to sewers or drains as instructed on this label, do not apply directly to sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur.
- Do not use in aircraft cabins.
- Remove or cover all food and drinking water, in the treatment area, before application.
- Remove or cover dishes, utensils, food processing equipment, and food preparation surfaces in the treatment area, or wash them before use.
- When used in dairy barns or facilities: Close milk bulk tank lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before application. Wash teats of animals before milking.
- In livestock operations, apply only when animals are not present.
- Do not apply this product in hospital rooms while occupied or in any rooms occupied by the elderly or infirm. Remove patients from room prior to treatment and thoroughly ventilate (2 hr) after application. Do not return patients to room until after ventilation.
- Do not use in patient rooms in hospitals and nursing homes for treatment of bed bugs.
- Do not apply to classrooms when in use.

#### PRODUCT INFORMATION

**Note:** Some furniture finishes, particularly plastics, can be damaged by petroleum based insecticides. To avoid damage, cover those items and do not spray directly. If in doubt, test by applying this material to an inconspicuous area before spraying.

#### INDOOR USE

**DILUTION:** Use a white mineral oil conforming to regulation 21 CFR 178.3620(b), or an odorless light petroleum hydrocarbon conforming to 21 CFR 172.882 or 40 CFR 180.910 (Inert ingredients used pre and post-harvest; exemptions from the requirement of a tolerance), and 180.930 (Inert ingredients applied to animals; exemptions from the requirement of a tolerance.) Combine oil and concentrate as directed below and mix well just prior to application.

Pyrethrin % Desired	Mixture Rate	Application Rate/1,000 ft <sup>2</sup>
0.50	1 Part Conc. to 1 Part Oil	1 fl oz
0.30	3 Part Conc. to 7 Parts Oil	1 - 2 fl oz
0.15	3 Part Conc. to 17 Parts Oil	1 - 2 fl oz

**DIRECT SPRAY, CRACK & CREVICE OR VOID TREATMENT (Flying or Crawling Insects):** Use equipment designed for these application methods. Follow the manufacturer's recommendations for proper equipment set up and operation. Place the tip of the applicator at or into the crack, crevice or void opening. Apply in short bursts into area being treated. Apply 0.125 fl oz/ft<sup>2</sup> of void area (surface area of a 8'x1.33'x0.25' wall void). For Direct Spray, apply the product in short bursts into the area where insects are to be contacted, such as corners of the room, behind and under furniture or other equipment. Apply from a distance of 18 - 24" away from the surface and allow the material to drift to area to be treated. Use 6.4 fl oz /1,000 ft<sup>2</sup>. If more diluent is required to treat the surface, dilute with the appropriate amount of oil to provide coverage. For Bed Bugs: Direct application into areas where bed bugs harbor. Do not direct this product at mattresses.

**HANDTANK OR PINSTREAM APPLICATION (Flying or Crawling Insects):** Direct application into cracks and crevices in elements of construction, walls, floors, underneath sinks, behind pipes and other places where insects harbor. For spot treatments, use a coarse, low-pressure spray. Limit individual spot treatments to an area no larger than 20% of the surface area. Any individual spot treatment shall not exceed 2 ft<sup>2</sup>. Contact as many insects as possible. Before making any application, ensure product will not stain surface or leave an unacceptable residue.

#### USE IN FOOD HANDLING ESTABLISHMENTS

Applications are permitted in food/feed areas of food/feed handling establishments as a direct spray or Crack & Crevice® treatment, including those operating under the Federal meat, poultry, shell egg grading and egg products inspection programs.

Food handling establishments are places other than private residences in which food is held, processed, prepared or served.

**FOOD AREAS:** Include areas for receiving, serving, storing (dry, cold, frozen, raw), packing (canning, bottling, wrapping, boxing), preparing (cleaning, slicing, cooking, grinding), edible waste storage and enclosed processing systems (mills, dairies, edible oils, syrups).

**NON-FOOD AREAS:** Include areas such as garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage areas (after canning or bottling).

Apply according to specific directions for pest(s) to be treated under the Indoor Use section.

### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

**PESTICIDE STORAGE:** Store in original container in secured, dry storage area. Do not store above 100°F for extended periods of time. Storage below 32°F may cause freezing. If container is damaged or spill occurs, use product immediately or dispose of product and damaged container as indicated below.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site, in accordance with label directions, or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Nonrefillable container. Empty container by using the product according to the label directions. Do not reuse or refill this container! Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows:

[(<5 gal) Empty the remaining contents into application equipment or a mix tank and drain for 10 sec after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 sec. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 sec after the flow begins to drip. Repeat this procedure 2 more times.]

[(>5 gal) Empty remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 sec. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure 2 more times.]

Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned stay out of smoke.

In addition to previously listed sites, this product is acceptable for use Indoors at the following sites:

Animal Areas & Quarters  
Auditoriums  
Bakeries  
Barns  
Beverage Plants  
Boats  
Bottling Plants

Brandy Storage Warehouses  
Buildings  
Buses  
Cabins  
Canneries  
Cattle Barns  
Churches

Closets  
Condominiums  
Communication Centers  
Correctional Facilities  
Dairy & Livestock Barns  
Dried Fruit Processing Plants  
Drains & Sewers

Master Label

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Dried Fruit Warehouses  
Drugstores  
Dumpsters  
Dwellings  
Egg Processing Plants  
Factories  
Flour Mills  
Food Handling Establishments  
Food Processing Plants  
Freight Containers  
Fruit Packing Sheds  
Garbage Cans  
Garbage Compactors  
Grain Elevators  
Grain Mills  
Grain Handling Equipment  
Granaries  
Homes  
Horse Stables/Barns  
Hospices  
Industrial Installations  
Institutions  
Jails  
Laboratories  
Libraries  
Livestock Barns  
Loafing Sheds

Locker Rooms  
Mills  
Mausoleums  
Meat Packing Plants  
Milk Rooms  
Missions  
Mobile Homes  
Museums  
Mushroom Processing Plants  
Nursing Homes  
Offices  
Office Buildings  
Passenger Rail Cars  
Peanut Processing Plants  
Peanut Storage Warehouses  
Poultry Houses  
Poultry Processing Plants  
Prisons  
Public Buildings  
Rabbit Processing Plants  
Rabbit Houses  
Railroad Cars  
Recreational Vehicles  
Research Animal Areas  
Restaurants  
Restrooms  
Rice Mills

Shade Houses  
Ships  
Shipholds  
Stables  
Stable Bins  
Stored Seed Warehouses  
Stores  
Supermarkets  
Swine Houses  
Textile Mills & Warehouses  
Theaters  
Tobacco Processing Facilities  
Tobacco Warehouses  
Townhouses  
Trains  
Transportation Equipment  
Trucks  
Truck Trailers  
USDA Inspected Facilities  
Utilities  
Utility Rooms  
Voids (Attics, Walls, Ceilings)  
Warehouses  
Wineries  
Wine Storage Warehouses  
Zoos

This product is also effective against the following insects when used according to label directions:

**FLYING INSECTS:**

Bees  
Blow Flies  
Bottle Flies  
Cheese Skippers  
Deer Flies  
Flies  
Fungus Gnats  
House Flies  
Hornets  
Mushroom Flies  
Stable Flies  
Vinegar Flies  
Yellowjackets

**GRAIN BORERS:**

Larger Grain Borers  
Lesser Grain Borers

**CRAWLING INSECTS:**

Bed Bugs  
Book Lice  
Crickets  
Scorpions  
Cabbage Loopers  
Cabbage Worms  
Fire Ant Workers  
Firebrats  
Millipedes

Pillbugs  
Sowbugs

**FLEAS & TICKS:**

Brown Dog Ticks  
Fleas  
Ticks

**SPIDERS & MITES:**

Cheese Mites  
Clover Mites  
Grain Mites  
Mites  
Spiders

**LICE:**

Cattle Lice

**WORMS:**

Dark Mealworms  
Lesser Mealworms  
Yellow Mealworms

**BEETLES:**

Black Carpet Beetles  
Carpet Beetles  
Darkling Beetles  
Dermestid Beetles  
Dried Fruit Beetles  
Drugstore Beetles  
Flat Grain Beetles  
Foreign Grain Beetles

Fungus Beetles  
Ground Beetles  
Hide Beetles  
Merchants Grain Beetles  
Mexican Grain Beetles  
Red Flour Beetles  
Red Horned Grain Beetles  
Rusty Grain Beetles  
Sawtoothed Grain Beetles  
Spider Beetles  
Trogoderma Beetles  
White Marked Spider Beetles

**WEEVILS:**

Bean Weevils  
Granary Weevils  
Maize Weevils  
Rice Weevils

**MOTHS:**

Almond Moths  
Chocolate Moths  
Clothes Moths  
Cocoa Bean Moths  
Mediterranean Flour Moths

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### CONDITIONS OF SALE AND WARRANTY

Follow the **Directions for Use**. It is impossible to eliminate all risks inherently associated with use of this product, and therefore all such risk shall be assumed by the Buyer. Whitmire warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions for Use**, subject to the inherent risks, referred to above. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW: (A) WHITMIRE MAKES NO OTHER WARRANTIES EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF FITNESS FOR PARTICULAR PURPOSE OR MERCHANTABILITY, (B) BUYER'S EXCLUSIVE REMEDY AND WHITMIRE'S AND SELLER'S EXCLUSIVE LIABILITY, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE, SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE OF THE PRODUCT, AND (C) WHITMIRE AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, INCIDENTAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. Whitmire and the Seller offer this product, and the Buyer accepts it, subject to these **Conditions of Sale and Warranty** which may be varied only by agreement in writing signed by a duly authorized representative of Whitmire.

Manufactured for:  
Whitmire Micro-Gen Research Laboratories, Inc.®  
by BASF Corporation  
3568 Tree Court Industrial Blvd.  
St. Louis MO 63122-6682  
Questions? Call 1-800-777-8570

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